							Application or Docket Number					
PATENT APPLICATION FEE DETERMINATION RECO Effective October 1, 2004												
CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMA	LL ENTITY	OR	OTHER SMALL	THAN	
FOR 02 25 03 NUM			ER FILED NUMBER EXTRA				RATE	FEE		RATE	FEE	
BASI	C FEE					395.00			OR		790.00	
TOTAL CLAIMS		4	42 minus 42 ° €		<del>)</del>	x\$11=		=	OR	x\$22=		
INDEPENDENT CLAIMS		IMS S	5 minus 5 * E		€	x41=			OR	x82=		
MULTIPLE DEPENDENT CLAIM PR			<u> </u>				+135=	=	OR	+270=	<i>∳</i>	
* If the difference in column 1 is less than zero, enter "0" in column 2						ı	TOTAL +			TOTAL	• 1	
	OLAMO AO AMBARDO DAGO								OR			
0)	CLAIMS AS AMENDED - PART II  O (Column 1) (Column 2) (Column 3)						SMA	LL ENTITY	OR	OTHER SMALL	R THAN ENTITY	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE `	ADDI- TIONAL FEE	
MQI	Total	42	Minus	<b>"</b> 42	<b>=</b> $\Theta$		x\$11=	= .	OR	x\$22=	1	
MEN	Independent	• 5	Minus	*** 5	_ <del>O</del>		x41=		OR	x82=		
A	FIRST PRES	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+135=	<b>=</b> ,	OR	+270=	3.8	
0	08/18/03					ı A	TOTA	AL O		TOTAL ADDIT. FEE		
<u> </u>		(Column 1) - CLAIMS		(Column 2)	(Column 3)	1 1						
B LN	20 2 3 1 2 3	REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	9	RATE	ADDI- TIONAL FEE	()	REIJAINII <b>RATE</b> ER MAHNDMI		
AMENDME	Total	• 42	Minus	" 42	= 6		x\$11=		OR	x\$22=	¥ 71. eg	
ME	Independent	• 5	Minus ,	··· [5]	= 0		x41=		OR	x82=		
A	FIRST PRES	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+135		Oπ	+270=	* dayon	
.03	123/0	(Column 1)	•	(Column 2)	(Column 3)	- I	TOT.	AL O	OR	TOTAL ADDIT. FEE	×	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT	3.2	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE ®	ADDI- TIONAL FEE	
	Total	· 48	Minus	" 42.	= 6		x\$11	= ,	OR	x\$22=	108	
	Independent	• 6	Minus	• 5	= /		x41=	= '	OR	x82=	86	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						+135	=	OR	+270=		
· · · · If	"If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number for						TOT ADDIT, F	EE L		TOTAL ADDIT. FEE	pd.	

## Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective November 10, 1998 OTHER THAN CLAIMS AS FILED - PART I SMALL ENTITY SMALL ENTITY TYPE [ (Column 2) (Column 1) FEE RATE NUMBER EXTRA FEE RATE NUMBER FILED FOR 760.00 380.00 OR BASIC FEE 72.00 X\$18= X\$ 9= OR minus 20= TOTAL CLAIMS X78= X39= minus 3 = OR INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT +260= OR +130= 452.00 TOTAL \* If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY OR SMALL ENTITY (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHEST CLAIMS TIONAL RATE PRESENT NUMBER TIONAL RATE REMAINING FEE PREVIOUSLY **EXTRA** FEE AFTER AMENDMENT PAID FOR AMENDMENT X\$18= X\$ 9= OR Minus **Total** X78= **X39**= Minus OR Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE 03/20/07 (Column 3) (Column 2) (Column 1) ADDI-ADDI-HIGHEST CLAIMS TIONAL PRESENT NUMBER RATE TIONAL REMAINING RATE EXTRA **PREVIOUSLY** FEE AFTER FEE ENDMENT PAID FOR **AMENDMENT** X\$18= -0 OR X\$ 9= Minus Total X76≡ 4 Minus X39= OR Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130= OR TOTAL 0 OR 09/03/02 ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) ADDI-HIGHEST ADDI-CLAIMS TIONAL NUMBER PRESENT RATE TIONAL REMAINING RATE-PREVIOUSLY **EXTRA** FEE AFTER AMENDMENT FEE PAID FOR AMENDMENT X\$18= 9 X\$ 9= OR Minus Total - 2 X78= Minus X39= Independent OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= OR +130= \* If the entry(in column 1 is less than the entry in column 2, write:0" in column 3. \* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20. TOTAL IUTAL OR ADDIT. FEE

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

\*\*\*If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

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PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 2004  O9   39749											
CLAIMS AS FILED - PART I (Column 1) (Column 2)							MALL TYPE	ENTITY	OR	OTHER SMALL	THAN
FOR NUMBER FILED				NUMBER EXTRA			FEE		RATE	FEE	
BASI	C FEE							395.00	OR		790.00
TOTAL CLAIMS		48	minus	48 . €	. 0		11=		OR	x\$22=	
INDEPENDENT CLAIMS		ums 6	minu	s 6 · +	• 0		41=		OR	x82=	
MULTIPLE DEPENDENT CLAIM PRESENT					1	35=	-	OR OR	+270=		
* If the difference in column 1 is less than zero, enter "0" in column 2						_				1	• '
					10	TOTAL			TOTAL		
04	CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)				\$	MALI	ENTITY	OR	OTHER SMALL	THAN ENTITY	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	. 48	Minus	<del>"</del> 48	= -0	x\$	11=		OR	x\$22=	
	Independent	• 6	Minus	*** 6	= 0	X	41=		OR	x82=	100
	FIRST PRES	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					35=		OR	+270=	
05	23/05	(Column 1)	·.	(Column 2)	(Column 3)		TOTAL T. FEE	0	OR	TOTAL ADDIT. FEE	
DMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	R	ATE	ADDI- TIONAL FEE		OLAHA REIGAINH <b>RATE</b> ER MAHNDME	ADDI- TIONAL
	Total	. 20	Minus	# 48	= -	x\$	611=		OR	x\$22=	#
AMENDM	Independent	• 3	Minus	*** 6	_ <del>O</del>	×	41=		ØВ	x82= .	
A	FIRST PRES	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					<b>3</b> 5=		ΘR	+270≡	
- 1	1/18/0	(Column 1)		(Column 2)	(Column 3)		TOTAL T. FEE	<i>Z</i> >	OR	TOTAL ADDIT. FEE	
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	R	ATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	* 70	Minus	" 48.	= 0	xs	§11=		OR	x\$22=	
	Independent	• 3	Minus	*** 6	<sub>=</sub> 0	]   x	41=		OR	x82=	
<b>A</b>	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					1 +	135=		OR	+270=	
***If	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number for							ongiate box in	OR.	TOTAL ADDIT. FEE	